

Protist Review

Vocabulary

1. Evolutionary advancement demonstrated by protists.
2. Unicellular or multicellular?
3. Feeds in animal like manner.
4. Feed by absorbing nutrients.
5. Feature which classifies animal-like protists.
6. Difference between animal and plant-like protists.
7. Sarcodine locomotion.
8. Ciliophore locomotion.
9. Zooflagellate locomotion.
10. Sporozoan locomotion.
11. Malaria causing protist.
12. *Paramecium nucei*.
13. Phylum containing amoeba.
14. Ciliophore representative.
15. Phylum containing *Trypanosoma*.
16. Sporozoan example.
17. White fuzz on dead fish.
18. Plasmodia forming protist.
19. 'Great potato famine' causing protist.
20. Luminescent protists.
21. Multi-cellular algae phyla and representatives.
22. Multi-cellular algae structure.
23. Representative Euglenophyte.
24. Uses of multi-cellular algae.
25. Flexible protein of paramecium.
26. Controls water balance.
27. 2 uses of pseudopods.
28. Defense and prey capture in paramecium.
29. Intake of food in paramecium.
30. Leads to gullet in paramecium.
31. Waste removal in paramecium.
32. Organelle containing digestive enzymes.
33. Euglena light sensitive organelle.
34. Euglena locomotion.
35. Materials enter the cell.
36. Materials leave the cell.

Long Response

1. Discuss classification in Protists.
2. Discuss food getting in sarcodines.
3. Discuss food getting in ciliophores.
4. Discuss food getting in Euglena.
5. Discuss why slime molds challenge the definition of multi-cellular organisms.
6. Discuss why algae come in a large variety of colors.
7. Discuss why plantlike protists are particularly important organisms.